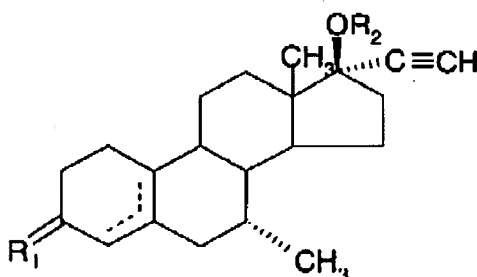


## II. Claim Amendments

1. (Presently Amended) A method of inhibiting the atherosclerotic process, comprising administering to a mammal suffering from atherosclerosis an effective amount of a  $7\alpha$ -methyl- $17\alpha$ -ethynyl-estrane derivative having the general formula 1



Formula 1

wherein

$R_1 = H(OR_3)$  or O;

$R_2 = H$  or  $(C_{1-18})\text{Acyl}$ ;

$R_3 = H$  or  $(C_{1-18})\text{Acyl}$ ;

and the dotted line represents a double bond in the 4, 5- or the 5, 10-position.

2. (Presently Amended) The method according to claim 1,

wherein  $R_1 = (H, OH)$  or O.

3. (Original) The method according to claim 1 or 2, wherein  $R_2 = H$  and the dotted line represents a double bond in the 5, 10-position.

4. (Original) The method according to claim 1, wherein the  $7\alpha$ -methyl- $17\alpha$ -ethynyl-estrane derivative is  $7\alpha$ -methyl- $17\alpha$ -ethynyl- $17\beta$ -hydroxy-estra-5(10)-en-3-one.

Claim 5 (Cancelled, without prejudice or disclaimer)

6. (Presently Amended) . The method of Claim 1 5 wherein the mammal is a human.